IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

SJ-0040

Inventors:

Rock and Heath

Serial No.:

Not yet assigned

Filing Date:

Herewith

Examiner:

Not yet assigned

Group Art Unit:

Not yet assigned

Title:

Novel Enoyl Reductases and Methods of

Use Thereof

I "Express Mail" Label No. EV331019861US Date of Deposit <u>July 10, 2003</u>

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Sequence, P. O. Box 1450, Alexandria, VA 22313-1450.

By <u>fruhroutedu</u>
Typed Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents Mail Stop Sequence P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

- (XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.
- () In accordance with \$1.97(c), this Information Disclosure Statement is being filed after the period set forth in \$1.97(b) above but before the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311, therefore:
 - () Certification in Accordance with §1.97(e) is set forth below; or
 - () The fee of \$180.00 as set forth in \$1.17(p) is attached.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of §130.00 as set forth in §1.17(I)(1).

(XX) In accordance with \$1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. 09/498,520, filed February 4, 2000, for which a claim for priority under 35 U.S.C. \$120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

- () The relevance of the listed references in a foreign language is as stated in the specification at pages @@.
- (XX) All listed references are in the English language.

Respectfully submitted,

Sanhasylian

Jane Massey Licata Registration No. 32,257

Date: July 10, 2003

Licata & Tyrrell P.C. 66 E. Main Street Marlton, New Jersey 08053

(856) 810-1515

		1	Sheet 1 01 Z
	Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY	SJ-0040
		SERIAL NO.	Not yet assigned
	LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	Rock et al.
		FILING DATE	Herewith
		GROUP	Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,759,832					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AB	Baldock et al., Science, 1996, 274: 2107.
×	AC	Banerjee et al., 1994, Science, 263:227
	AD	Bergler et al., 1992, J. Gen. Microbiol., 138: 2093.
	AE	Bergler et al., 1994, J. Biol. Chem. 269:5423
	AF	Bhargava et al., 1996, Am J. Infect. Control, 24: 209.
	AG	Duran et al.,1993, J. Biol. Chem., 268: 22391.
	AH	Gadda et al., 1998, Biochemistry, 37: 6154.
	AJ	Gadda et al., Arch. Biochem. Biophys., 1999, 363: 309,
	AK	Gadda et al., 1997, J. Biol. Chem. 272:5563
	AL	Heasley et al., 1996, Biochem. Biophys. Res. Commun. 225:6
	AM	Heath et al., 1995, J. Biol. Chem., 270: 26538.
	AN	Heath et al., 1999, J. Biol. Chem. 274:11110-11114
	AO	Heath et al., 1996, J. Biol. Chem. 271:1833-6
	AP	Heath et al., 1998, J. Biol. Chem. 273:30316
	AQ	Hoang et al., 1999, J. Bacteriol. 181:5489
	AR	Komunieki et al.,1985, J. Biol. Chem., 260: 4770.
	AS,	Komunieki et al., 1989, Biochim. Biophys. Acta, 975: 127.
	AT	Levy et al., 1999, Nature (London), 398: 383.

EXAMINER:	DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in Draw line through citation if not in conformance and not considered. Inch	

Form PTO-1449 IRSY. 7.801	ATTORNEY	·SJ-0040
U.S. Department of Commerce Patent and Trademark Office	SERIAL NO.	Not yet assigned
LIST OF DOCUMENTARY DIFFORMATION	APPLICANT	Rock et al.
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT	FILING DATE	Herewith
(Use several sheets if necessary)	GROUP	Not yet assigned

AU	McMurray et al., 1998, Nature(London) 394:531	
AV	Rock et al., 1996, Biochim. Biophys. Acta 1302:1	
AW	Rouse et al., 1995, Antimicrobiol. Agents. Chem., 39: 2472.	
AX	Rozwarski et al.,1998, Science, 279: 98.	
AY	Stewart et al., 1999, J. Mol. Biol., 290: 859.	
AZ	Tchorzewski et al., 1994, Eur. J. Biochem. 226:841	
BA	Thorpe et al., 1995, FASEB J. 9:718	
BB	Tsay et al., 1992, J. Biol. Chem., 267: 6807-14.	
BC	Ward et al., 1999, Biochemistry, 38: 12514.	
		_

CVA	MINER	